



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg.
Number:

499-376

Date of Issuance:

SEP 30 1996

Term of Issuance:

Conditional

Name of Pesticide Product:

Whitmire PT 1810 Total
Release Insecticide

Name and Address of Registrant (include ZIP Code):

Whitmire Research Laboratories, Inc.
3568 Tree Court
St. Louis MO 63122-6620

166
~~5510327~~
14

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1. Make the following label changes:

- Revise the EPA Registration Number to read, "EPA Reg. No. 499-376".
- Under the Precautionary Statements, correct the spelling of gloves, as in chemical-resistant gloves.
- You may delete the reference to respirators for this product since the inhalation study submitted is a Category IV and does not require respirators.

Signature of Approving Official:

Date:

LGA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

296

- d. Under the Directions for Use, the statement "Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application." should be placed as the third paragraph in the Agricultural Use Requirements box.
- e. Under the Agricultural Use Requirements, add to the end of the fourth sentence after (PPE), add the following phrase "... personal protective equipment (PPE) and restricted-entry interval."
- f. Under Product Chemistry Guideline 63-15 you indicate that the product is extremely flammable, however this is not reflected on the labeling or the CSF. Therefore add the statement "Extremely Flammable" to the Physical and Chemical Hazards paragraph.
- g. Revise the front panel statement to read "For Commercial Use Only. Not for Residential Use".
- h. Due to the Toxicity I classification for this product, revise the pesticide disposal statement to read as follows:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

3. Submit two copies of the revised final printed label for the record. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

6/1/92

ACCEPTED
with COMMENTS
by EPA Letter Dated

396

Whitmire

PT® 1810

Attain™

Total Release Insecticide

SEP 30 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, this use of this
product is registered under FIFRA Reg. No.
499-1376

RECOMMENDED FOR COMMERCIAL USE ONLY

For Use In: Greenhouses

Kills: Aphids, Armyworms, Bagworms, Caterpillars, Fungus Gnats, Mealybugs, Omnivorous Leafrollers, Plant Bugs, Scale, Thrips, Mites, and Whiteflies.

May be used on: Bedding Plants, Cut Flowers, Flowering Hanging Baskets, Foliage, Potted Flowering Plants and Ornamentals

ACTIVE INGREDIENTS:

Bifenthrin, (2 methyl [1,1'-biphenyl]-3-yl) methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate* 0.5%

INERT INGREDIENTS: 99.5%

*Cis isomer 97% minimum, trans isomers 3% maximum

EPA Reg. No. 499-GTA

EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

IF SWALLOWED: Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Get medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

IF INHALED: Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

See side panel for additional precautionary statements.

Net Wt. 1 lb.

496

Whitmire
PT® 1810 Attain™
Total Release Insecticide

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive, causes irreversible eye damage. Due to corrosive nature, may be harmful or fatal if swallowed. Do not get in eyes. Avoid contact with skin or clothing. Wear goggles or face shield while handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not contaminate water, food, food stuffs or feed. Remove all pets. Cover fish tanks or remove. Do not remain in treated area and ventilate area after treatment is completed for 30 minutes.

PERSONAL PROTECTIVE EQUIPMENT: Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistance category selection chart.

APPLICATORS AND OTHER HANDLERS MUST WEAR: Long-sleeved shirt and pants, chemical-resistant clothes, such as Barrier laminate or Butyl rubber \geq 14 mils or Nitrile rubber \geq 14 mils or Neoprene rubber \geq 14 mils or Polyvinyl chloride (PVC) \geq 14 mils, or Viton \geq 14 mils, shoes plus socks, protective eyewear and a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATION

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water when disposing of equipment wash waters. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS: Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

This product has been tested on a wide variety of plants and in our opinion has demonstrated excellent plant safety. However, not all varieties or strains of the plants listed have been tested. Unintentional consequences such as crop injury or ineffectiveness may result because of certain environmental or growing conditions, manner of use or application, and insect resistance. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage and for performance prior to full scale application.

FOR USE INDOORS ON, BUT NOT LIMITED TO:

Bedding plants (such as): impatiens, marigolds, petunias, geraniums, and garden mums.

Cut flowers (such as): roses, chrysanthemums, carnations, snapdragons, and orchids.

Flowering hanging baskets (such as): fuchsia, lantana, New Guinea impatiens, ivy, and geraniums.

Foliage (such as): Boston fern, dracaena, ficus, schefflera, and philodendron.

Potted flowering plants (such as): poinsettia, chrysanthemums, florist's azaleas, lilies, African violets, geraniums, hibiscus, kalanchoes, and begonias.

Ornamentals (such as): azalea, barberry, cotoneaster, euonymus, holly, ilex, juniper, oak, pine, rhododendron, roses, spiraea, spruce, viburnum and yew.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers in farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: Coveralls, Chemical-resistant gloves, such as Barrier laminate or Butyl rubber \geq 14 mils or Nitrile rubber \geq 14 mils or Neoprene rubber \geq 14 mils or Polyvinyl chloride (PVC) \geq 14 mils or Viton \geq 14 mils, shoes plus socks and protective eyewear.

ADDITIONAL PRECAUTIONS: Contents of container must be at room temperature before use. Therefore, cans must be stored at room temperature (above 65°F) for 24 hours before application. Make sure spray is unobstructed above units by foliage or other physical objects in order to obtain maximum distribution of fog.

For Use In Greenhouses

Greenhouse Preapplication Directions: For best results, apply during early evening when foliage is dry and temperature is between 60° - 80°F. Shut off all exhaust fans and close all windows, doors and ventilators. Keep greenhouse closed for four hours, preferably overnight, following treatment. All human occupants and pets should be removed before treatment. Greenhouse should be ventilated before reentry.

TOTAL RELEASE DIRECTIONS

Use one 1 lb. can per 3,000 square feet. In situations where insect control is difficult due to tough to control insects or high crop density, it is permissible to use one 1 lb. can for 1,500 - 3,000 square feet. For smaller greenhouses between 1,500 - 3,000 square feet, use one 1 lb. can. Refer to supplemental label for additional applications directions.

SPECIAL NOTE: Good greenhouse management must overrule the use of this product when any conditions might be created by tightly closing greenhouses that would harm plant foliage or flowers. Example: Creation of high temperatures or humidity conditions. Do not use this product in greenhouses with unvented or defective gas heating systems or when open combustion exists.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool dry place away from heat or open flame.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Replace cap and discard empty container in trash, sanitary landfill or by other approved state and local procedures. Do not incinerate or puncture.

A Prescription Treatment® Brand Insecticide from:

Whitmire Research Laboratories, Inc.

3568 Tree Court Ind. Blvd.

St. Louis, MO 63122

Copyright, 1996